# *Quercus dalechampii*

## Habitus and growth type

Plant height [m]: **9.74**
Life span: **Perennial**
Life form: **Phanerophyte, Tree**

## Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**
Leaf phenology (woody plants only): **Winter deciduous**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Dispersal mode: **Dyszoochory**
Dispersal distance class: **6**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **Native**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Dry**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.3**
Temperature indicator value: **6.8**
Moisture indicator value: **4.4**
Reaction indicator value: **5.7**
Nutrient indicator value: **3.3**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.02**

*© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz*

Disturbance frequency (herb layer): **1.31**
Disturbance severity: **0.69**
Disturbance severity (herb layer): **0.11**
Mowing frequency: **0**
Grazing pressure: **0.21**
Soil disturbance: **0.1**

## Habitat and sociology

### Broad habitat

Occurrence in broad habitats: **Forest**

*© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz*